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for FY 2002 Patent fees are subject to annual revision.	Lŀ	Applica	tion Ni	mher	09/935,083			
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া ু ু পু tor FY 2002	ŀ	Filing Date			08/21/01			
3 200 1	- 1	First Named Inventor			Crawford, James A.			
Patent fees are subject to annual revision.	L	Examiner Name			TBD			
3		Group A	Art Uni	2661				
TOTAL MOUNT OF PAYMENT (\$) 130.00		Attorney Docket No. 70647						
METHOD OF PAYMENT				FEE (CALCULATION (continued)			
1. X The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES							
indicated fees and credit any overpayment to: Deposit	L	Large Entity	I	Entity				
Account Number 06-1135	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid		
Account Name Fitch, Even, Tabln & Flannery	105	130	205	65	Surcharge - late fling fee or oath			
X Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127	50	227	25	Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status.	139	130	139		Non-English specification			
2. Payment Enclosed:	147	2,520	147	2.520	For filing a request for ex parte reexamination			
Check Credit card Money Order Other	112	•	112	020*	Requesting publication of SIR prior to Examiner action			
FEE CALCULATION	113	3 1,840°	113	1 840*	Requesting publication of SIR after	-		
1. BASIC FILING FEE	1 115	•	215	•	Examiner action Extension for reply within first month	 		
Large Entity Small Entity	116		216		Extension for reply within second month			
	117		217					
Fee Fee Fee Fee Fee Description Code (\$) Code (\$) 101 740 201 370 Utility filing fee	118		217		Extension for reply within third month Extension for reply within fourth month	 		
106 330 206 165 Design filing fee	128	•	228		Extension for reply within fifth month	 		
107 510 207 255 Plant filing fee	119		219		Notice of Appeal			
108 740 208 370 Reissue filing fee	120	320	220	160	Filing a brief in support of an appeal			
114 160 214 80 Provisional filing fee	121	280	221	140	Request for oral hearing			
	138	3 1,510	138	1,510	Petition to institute a public use proceeding			
SUBTOTAL (1) (\$)	140	110	240	55	Petition to revive - unavoidable			
2. EXTRA CLAIM FEES	141	1,280	241	640	Petition to revive - unintentional			
Fee from Extra Claims below Fee Paid	142	2 1,280	242	640	Utility Issue fee (or relssue)			
Total Claims -20*** X =	143	3 460	243	230	Design issue fee			
Independent -3**= X =	144	4 620	244	310	Plant Issue fee			
Multiple Dependent =	122	2 130	122	130	Petitions to the Commissioner	130.		
Large Entity Small Entity	123	3 50	123	50	Processing fee under 37 CFR 1.17(q)			
Fee Fee Fee Fee Description	126	6 180	126	180	Submission of Information Disclosure Stmt	· · · · · ·		
103 18 203 9 Claims in excess of 20	58	1 40	581	40	Recording each patent assignment per			
102 84 202 42 Independent claims in excess of 3	140			270	property (times number of properties) Filing a submission after final rejection (37 CFR § 1.129(a))	<u> </u>		
104 280 204 140 Multiple dependent claim, if not paid	149	9 740	249		For each additional invention to be examined (37 CFR § 1.129(b))			
109 84 209 42 "Reissue Independent claims over original patent	179				examined (37 CFR § 1.129(b)) Request for Continued Examination (RCE)			
110 18 210 a ** Reissue claims in excess of 20	169	9 900	169		Request for expedited examination			
and over original patent					of a design application			

SUBMITTED BY			Complete (if applicable)			
Name (Print/Type)	Scott J. Menghini	Registration No. (Attorney/Agent)	42,880	Telephone	858-552-1311	
Signature	Sear J. Wh			Date	March 4, 2002	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization of PTO-2038.

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Please thee a plus sign (U.S. Patent	`.'	PTO/SB/21 (08-00) oval for use through 10/31/2002. OMB 0651-0031 nark Office; U.S. DEPARTMENT OF COMMERCE ion unless it displays a valid OMB control number.		
\$ 3	addition Act of 1000;	no persons are requ	Application Number		09/935,083		
A TRANET TRAN	TRANSMITTAL				August 21, 2001		
	FORM		First Named Invent	or	Crawford, James A.		
			Group Art Unit		2661		
(to be used for all correspondence after initial filing)		Examiner Name		TBD			
Total Number of Pages in This Submission 17		Attorney Docket Nur	nber	70647			
		ENCLOSU	RES (check all that a	pply)			
Fee Transmittal For	rm (in duplicate)	Assignment			After Allowance Communication to Group		
Fee Attache	d	Drawing(s)			Appeal Communication to Board of Appeals and Interferences		
Amendment / Reply	Amendment / Reply Licensing-r				Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
After Final		Petition			Proprietary Information		
Affidavits/d	leclaration(s)		Convert to a Application		Status Letter		
Extension of Time	Request	Power of A	ttorney, Revocation Change	of \square	Other Enclosure(s) (please identify below):		
Express Abandonm	nent Request	Terminal D	isclaimer				
Information Disclo	nation Disclosure Statement Request for		Refund				
Certified Copy of Priority Document(s) CD, Number		er of CD(s)					
Response to Missing Parts/ Incomplete Application				-			
	Missing Parts FR 1.52 or 1.53						
	SIGN	ATURE OF AP	PLICANT, ATTORNE	, OR AG	ENT		
Individual name Scott J. Menghini, Reg. No. 42,880							
Signature Swell M							
1 -	larch 4, 2002	1					
CERTIFICATE OF MAILING							
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Box PGPUB Drawings, Commissioner for Patents, Washington, D.C. 20231, on this date:							
Typed or printed name	yped or printed name Scott J. Menghini						
Signature	Sers 1	. W		Date	March 4, 2002		

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Attorney Docket No. 70647

UNITED STATES PATENT AND TRADEMARK OFFICE I hereby certify that this paper is being deposited with the Crawford United States Postal Service as First Class Mail in an envelope addressed to: Box PGPUB Drawings Serial No.: 09/935,083 Commissioner for Patents Washington, D.C. 20231 on this date. Filed: August 21, 2001 03/04/02 Date For: OFDM PILOT TONE Registration No. 42,880 TRACKING TO REDUCE Attorney for Applicant(s) PERFORMANCE LOSS **DUE TO FREQUENCY PULLING AND PUSHING Group Art Unit:** 2661

PETITION UNDER 37 C.F.R. § 1.182 REQUESTING ENTRY OF DRAWINGS IN A PATENT APPLICATION PUBLICATION

BOX PGPUB DRAWINGS Commissioner for Patents Washington, D.C. 20231

TBD

Dear Sir:

Examiner:

Applicant hereby petitions and requests that the enclosed formal drawings be entered and included in the patent application publication for the above-identified patent application.

The Commissioner is hereby authorized to charge the Petition Fee of \$130.00 as set forth in 37 C.F.R. § 1.17(h) as provided in the attached Fee Transmittal Form.

Respectfully submitted,

Scott J. Menghini

Reg. No. 42,880 March 4, 2002

Address all correspondence to:

FITCH, EVEN, TABIN & FLANNERY

Suite 1600

120 S. La Salle Street

Chicago, IL 60603

(858) 552-1311 03/13/2002 CCHAU1 0000015

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